

---

United States Department of  
**COMMERCE**  
**NEWS**

Washington, D.C. 20230

---

ECONOMICS  
AND  
STATISTICS  
ADMINISTRATION

-----  
Bureau of the Census

IMPORTANT: For release 10:00 a.m.  
Tuesday, May 7, 2002

CB-02-60

**Press Copy**



**For information contact:**

*Kathleen J. Puzzilla* (301) 457-3251

## **U.S. Goods Trade: Imports & Exports by Related Parties; 2001**

The Bureau of the Census, U.S. Department of Commerce, announced today that in 2001 related party trade accounted for \$526 billion or 47 percent of the total annual value of imports, and \$223 billion or 31 percent of the total value of exports. Related trade ratios were almost the same for 1998, 1999 and 2000, at 47 percent and 32 percent for imports and exports, respectively. “*Related party trade*” includes trade by U.S. companies with their subsidiaries abroad as well as trade by U.S. subsidiaries of foreign companies with their parent companies. (See Technical Documentation on page 10 of this release for complete definition of “related party trade.”)

The ratio of goods trade by related parties varies markedly among our major trading partners; from highs of 74 percent for imports from Singapore and 41 percent for exports to Netherlands, to lows of 18 percent for imports from China and 11 percent for exports to Eastern Europe (see Exhibits 1 & 2). Overall, the 2001 ratios of trade by related parties remained similar, but slightly smaller, for most major trading partners than those reported for 2000, with only Other European Union (EU) and Brazil on the import side and Brazil, Singapore and Eastern Europe on the export side, varying by more than 4 percentage points.

Roughly 47 percent of goods traded with our North American partners consisted of transactions between related parties. This was down slightly from 48 percent in 2000. Most of the decrease occurred in related trade with Canada, which dropped from 43 percent to less than 41 percent of total trade between our two countries. Related party trade with Mexico increased slightly and accounted for almost 68 percent of total U.S. imports from Mexico.

Exhibits 3, 4, 5, and 6 provide detailed commodity information in terms of the North American Industry Classification System (NAICS), thereby providing a direct link to domestic production data. These tables are also sorted by NAICS to make it easier for users to compare information between tables.

The top five 3-digit NAICS code for imports and exports accounted for approximately 74 percent of total related party imports and exports (by value) in 2001 (refer to Exhibits 3 & 5). These include: computer and electronic products; transportation equipment; chemicals; machinery, except electrical; and electrical equipment, appliances and components.

## Exhibit 1. U.S. Merchandise Trade: Imports for Consumption (1) for Selected World Areas and Countries

In millions of dollars.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Selected World Areas/Countries (2)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported (3)	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>TOTAL (4)</b>	<b>1,132,635</b>	<b>100.0</b>	<b>526,691</b>	<b>46.5</b>	<b>572,956</b>	<b>50.6</b>	<b>32,988</b>	<b>2.9</b>
<b>North America</b>	<b>347,345</b>	<b>30.7</b>	<b>178,047</b>	<b>51.3</b>	<b>145,525</b>	<b>41.9</b>	<b>23,773</b>	<b>6.8</b>
Canada	216,836	19.1	89,940	41.5	104,732	48.3	22,164	10.2
Mexico	130,509	11.5	88,107	67.5	40,793	31.3	1,609	1.2
<b>Western Europe</b>	<b>238,012</b>	<b>21.0</b>	<b>126,273</b>	<b>53.1</b>	<b>107,520</b>	<b>45.2</b>	<b>4,218</b>	<b>1.8</b>
European Union (EU)	218,911	19.3	118,208	54.0	96,815	44.2	3,888	1.8
France	30,024	2.7	11,958	39.8	17,617	58.7	449	1.5
Germany	58,939	5.2	39,322	66.7	18,301	31.1	1,315	2.2
Netherlands	9,449	0.8	5,081	53.8	4,183	44.3	185	2.0
United Kingdom	41,118	3.6	20,004	48.6	20,200	49.1	915	2.2
Other European Union	79,381	7.0	41,844	52.7	36,514	46.0	1,023	1.3
<b>Eastern Europe</b>	<b>14,256</b>	<b>1.3</b>	<b>4,504</b>	<b>31.6</b>	<b>9,644</b>	<b>67.6</b>	<b>108</b>	<b>0.8</b>
<b>Pacific Rim</b>	<b>374,499</b>	<b>33.1</b>	<b>175,369</b>	<b>46.8</b>	<b>195,293</b>	<b>52.1</b>	<b>3,836</b>	<b>1.0</b>
China	102,069	9.0	18,487	18.1	82,759	81.1	823	0.8
Japan	126,139	11.1	92,696	73.5	31,713	25.1	1,730	1.4
NICs	92,649	8.2	38,541	41.6	53,217	57.4	891	1.0
Hong Kong	9,571	0.8	1,202	12.6	8,269	86.4	99	1.0
Korea	34,917	3.1	19,232	55.1	15,435	44.2	250	0.7
Singapore	14,899	1.3	11,093	74.5	3,688	24.8	118	0.8
Taiwan	33,262	2.9	7,014	21.1	25,824	77.6	424	1.3
Other Pacific Rim	53,641	4.7	25,644	47.8	27,605	51.5	392	0.7
<b>South/Central America</b>	<b>65,584</b>	<b>5.8</b>	<b>18,205</b>	<b>27.8</b>	<b>46,785</b>	<b>71.3</b>	<b>595</b>	<b>0.9</b>
Argentina	2,963	0.3	512	17.3	2,439	82.3	12	0.4
Brazil	14,415	1.3	4,923	34.2	9,449	65.5	43	0.3
Chile	3,279	0.3	673	20.5	2,590	79.0	16	0.5
Colombia	5,623	0.5	1,235	22.0	4,116	73.2	272	4.8
Other South/Central America	39,305	3.5	10,861	27.6	28,191	71.7	253	0.6
<b>OPEC</b>	<b>55,728</b>	<b>4.9</b>	<b>16,760</b>	<b>30.1</b>	<b>38,744</b>	<b>69.5</b>	<b>224</b>	<b>0.4</b>
<b>Other countries</b>	<b>92,940</b>	<b>8.2</b>	<b>24,293</b>	<b>26.1</b>	<b>68,189</b>	<b>73.4</b>	<b>458</b>	<b>0.5</b>

(1) For definition, see Technical Documentation.

(2) World areas do not sum to total. Venezuela is included in both OPEC and South/Central America, and Indonesia is included in both Pacific Rim

(3) Related party indicator was missing from import documentation.

(4) Total values are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

## Exhibit 2. U.S. Merchandise Trade: Domestic Exports(1) by Selected World Areas and Countries

In millions of dollars.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Selected World Areas/Countries (2)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported (3)	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>TOTAL (4)</b>	<b>731,026</b>	<b>100.0</b>	<b>223,695</b>	<b>30.6</b>	<b>464,890</b>	<b>63.6</b>	<b>42,441</b>	<b>5.8</b>
Domestic Exports (1)	666,021	91.1	200,985	30.2	424,377	63.7	40,659	6.1
<b>North America</b>	<b>235,158</b>	<b>32.2</b>	<b>94,396</b>	<b>40.1</b>	<b>121,979</b>	<b>51.9</b>	<b>18,783</b>	<b>8.0</b>
Canada	144,621	19.8	57,348	39.7	76,919	53.2	10,353	7.2
Mexico	90,537	12.4	37,048	40.9	45,059	49.8	8,430	9.3
<b>Western Europe</b>	<b>161,754</b>	<b>22.1</b>	<b>46,181</b>	<b>28.5</b>	<b>106,311</b>	<b>65.7</b>	<b>9,262</b>	<b>5.7</b>
European Union (EU)	147,327	20.2	44,322	30.1	95,642	64.9	7,363	5.0
France	18,626	2.5	5,135	27.6	12,555	67.4	936	5.0
Germany	28,068	3.8	8,678	30.9	17,903	63.8	1,487	5.3
Netherlands	18,037	2.5	7,457	41.3	9,948	55.2	632	3.5
United Kingdom	37,097	5.1	9,831	26.5	25,400	68.5	1,866	5.0
Other European Union	45,500	6.2	13,221	29.1	29,836	65.6	2,443	5.4
<b>Eastern Europe</b>	<b>6,468</b>	<b>0.9</b>	<b>752</b>	<b>11.6</b>	<b>5,403</b>	<b>83.5</b>	<b>314</b>	<b>4.9</b>
<b>Pacific Rim</b>	<b>167,487</b>	<b>22.9</b>	<b>43,368</b>	<b>25.9</b>	<b>117,680</b>	<b>70.3</b>	<b>6,438</b>	<b>3.8</b>
China	17,959	2.5	2,327	13.0	15,074	83.9	558	3.1
Japan	53,546	7.3	19,732	36.9	32,091	59.9	1,723	3.2
NICs	65,107	8.9	12,043	18.5	50,472	77.5	2,592	4.0
Hong Kong	11,783	1.6	2,231	18.9	8,931	75.8	620	5.3
Korea	20,900	2.9	2,698	12.9	17,488	83.7	713	3.4
Singapore	15,799	2.2	4,396	27.8	10,753	68.1	650	4.1
Taiwan	16,626	2.3	2,718	16.3	13,300	80.0	608	3.7
Other Pacific Rim	30,874	4.2	9,265	30.0	20,044	64.9	1,566	5.1
<b>South/Central America</b>	<b>54,714</b>	<b>7.5</b>	<b>9,444</b>	<b>17.3</b>	<b>41,245</b>	<b>75.4</b>	<b>4,026</b>	<b>7.4</b>
Argentina	3,599	0.5	939	26.1	2,401	66.7	259	7.2
Brazil	14,663	2.0	2,820	19.2	11,172	76.2	671	4.6
Chile	2,823	0.4	367	13.0	2,265	80.2	192	6.8
Colombia	3,392	0.5	608	17.9	2,535	74.7	248	7.3
Other South/Central America	30,239	4.1	4,710	15.6	22,872	75.6	2,656	8.8
<b>OPEC</b>	<b>18,934</b>	<b>2.6</b>	<b>2,599</b>	<b>13.7</b>	<b>15,626</b>	<b>82.5</b>	<b>709</b>	<b>3.7</b>
<b>Other countries</b>	<b>40,440</b>	<b>5.5</b>	<b>6,845</b>	<b>16.9</b>	<b>31,760</b>	<b>78.5</b>	<b>1,836</b>	<b>4.5</b>
Reexports (1)	65,005	8.9	22,710	34.9	0	0.0	0	0.0

(1) For definition, see Technical Documentation.

(2) World areas do not sum to total. Venezuela is included in both OPEC and South/Central America, and Indonesia is included in both Pacific Rim and OPEC.

(3) Related party indicator was missing from export documentation.

(4) Total values are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

### Exhibit 3. U.S. Merchandise Trade: Imports for Consumption(1) by Three-digit NAICS Code

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (2)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total (3)</b>	<b>1,132,635</b>	<b>100.0</b>	<b>526,691</b>	<b>46.5</b>	<b>572,956</b>	<b>50.6</b>	<b>32,988</b>	<b>2.9</b>
111 Agricultural Products	11,290	1.0	2,240	19.8	9,044	80.1	6	0.0
112 Livestock & Livestock Products	3,445	0.3	398	11.6	3,041	88.3	7	0.2
113 Forestry Products, Nesoi	1,158	0.1	400	34.6	758	65.4	0.2	0.0
114 Fish, Fresh/Chilled/Frozen & Other Marine Products	7,706	0.7	639	8.3	7,065	91.7	1	0.0
211 Oil & Gas	72,690	6.4	12,757	17.5	44,458	61.2	15,475	21.3
212 Minerals & Ores	3,553	0.3	1,243	35.0	2,306	64.9	5	0.1
311 Food & Kindred Products	19,646	1.7	5,384	27.4	14,255	72.6	8	0.0
312 Beverages & Tobacco Products	8,723	0.8	2,322	26.6	6,289	72.1	113	1.3
313 Textiles & Fabrics	6,336	0.6	1,039	16.4	5,294	83.6	3	0.1
314 Textile Mill Products	7,580	0.7	1,039	13.7	6,532	86.2	10	0.1
315 Apparel & Accessories	62,429	5.5	9,872	15.8	52,548	84.2	9	0.0
316 Leather & Allied Products	21,865	1.9	2,368	10.8	19,493	89.1	4	0.0
321 Wood Products	14,968	1.3	1,999	13.4	12,960	86.6	9	0.1
322 Paper	18,170	1.6	7,482	41.2	10,685	58.8	3	0.0
323 Printed Matter And Related Products, Nesoi	4,143	0.4	711	17.2	3,424	82.6	8	0.2
324 Petroleum & Coal Products	35,222	3.1	10,951	31.1	24,242	68.8	29	0.1
325 Chemicals	80,681	7.1	49,539	61.4	31,040	38.5	102	0.1
326 Plastics & Rubber Products	16,887	1.5	6,804	40.3	10,077	59.7	7	0.0
327 Nonmetallic Mineral Products	13,552	1.2	3,953	29.2	9,593	70.8	6	0.0
331 Primary Metal Mfg	36,350	3.2	13,814	38.0	22,430	61.7	107	0.3
332 Fabricated Metal Products, Nesoi	26,386	2.3	9,105	34.5	17,209	65.2	73	0.3
333 Machinery, Except Electrical	72,124	6.4	36,099	50.1	35,804	49.6	221	0.3
334 Computer & Electronic Products	204,950	18.1	136,996	66.8	67,847	33.1	107	0.1
335 Electrical Equipment, Appliances & Components	38,949	3.4	18,981	48.7	19,937	51.2	31	0.1
336 Transportation Equipment	212,013	18.7	157,449	74.3	54,006	25.5	558	0.3
337 Furniture & Fixtures	15,266	1.3	2,646	17.3	12,614	82.6	6	0.0
339 Miscellaneous Manufactured Commodities	56,427	5.0	15,195	26.9	41,206	73.0	26	0.0
910 Waste And Scrap	1,590	0.1	373	23.5	1,215	76.4	2	0.1
920 Used Or Second-Hand Merchandise	5,902	0.5	728	12.3	5,174	87.7	1	0.0
980 U.S. Goods Returned & Reimports	34,682	3.1	13,539	39.0	21,089	60.8	54	0.2
990 Special Classification Provisions, Nesoi	17,951	1.6	626	3.5	1,325	7.4	16,000	89.1

(1) For definition, see Technical Documentation.

(2) Sorted in ascending order by NAICS code.

(3) Total values shown are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

# Exhibit 4. U.S. Merchandise Trade: Imports for Consumption (1) for the Top Four-digit NAICS Codes (2)

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
	1,132,635	100.0	526,691	46.5	572,956	50.6	32,988	2.9
<b>Total (4)</b>								
1112 Vegetables & Melons	2,728	0.2	592	21.7	2,137	78.3	0	0
1113 Fruits & Tree Nuts	5,136	0.5	1,202	23.4	3,934	76.6	0	0
2111 Oil & Gas	72,690	6.4	12,757	17.5	44,458	61.2	15,475	21.3
3112 Grain & Oilseed Milling Products	2,047	0.2	530	25.9	1,516	74.1	1	0
3113 Sugar & Confectionery Products	2,547	0.2	1,083	42.5	1,463	57.4	1	0
3114 Fruits & Veg Preserves & Specialty Foods	3,165	0.3	912	28.8	2,253	71.2	0	0
3115 Dairy Products	1,481	0.1	491	33.1	990	66.8	0	0
3116 Meat Products & Meat Packaging Products	4,732	0.4	918	19.4	3,813	80.6	0	0
3118 Bakery & Tortilla Products	1,422	0.1	425	29.9	996	70.1	0	0
3119 Foods, Nesoi	2,695	0.2	689	25.6	2,006	74.4	0	0
3121 Beverages	8,249	0.7	2,154	26.1	5,983	72.5	112	1.4
3151 Knit Apparel	919	0.1	265	28.8	654	71.2	0	0
3152 Apparel	57,923	5.1	8,929	15.4	48,986	84.6	7	0.0
3159 Apparel Accessories	3,587	0.3	678	18.9	2,907	81.0	2	0
3161 Leather & Hide Tanning	2,099	0.2	818	39.0	1,280	61.0	0	0
3162 Footwear	14,890	1.3	844	5.7	14,044	94.3	3	0
3169 Other Leather Products	4,876	0.4	706	14.5	4,168	85.5	2	0
3221 Pulp, Paper & Paperboard Mill Products	13,389	1.2	5,878	43.9	7,509	56.1	2	0
3222 Converted Paper Products	4,781	0.4	1,605	33.6	3,175	66.4	1	0
3241 Petroleum & Coal Products	35,222	3.1	10,951	31.1	24,242	68.8	29	0
3251 Basic Chemicals	26,907	2.4	12,554	46.7	14,346	53.3	7	0
3252 Resin, Syn Rubber, Artf & Syn Fibers/Fil	8,258	0.7	5,179	62.7	3,079	37.3	0	0.0
3253 Pesticides, Fertilizers & Oth Agri Chemicals	3,444	0.3	1,603	46.5	1,822	52.9	19	0.6
3254 Pharmaceuticals & Medicines	33,878	3.0	25,895	76.4	7,916	23.4	67	0
3255 Paints, Coatings & Adhesives	985	0.1	481	48.9	503	51.1	0	0
3256 Soaps, Cleaning Compounds & Toilet Preparations	3,532	0.3	1,401	39.7	2,131	60.3	0	0.0
3259 Other Chemical Products & Preparations	3,678	0.3	2,426	66.0	1,243	33.8	9	0.2
3261 Plastics Products	10,389	0.9	2,844	27.4	7,538	72.6	6	0
3262 Rubber Products	6,499	0.6	3,959	60.9	2,539	39.1	1	0
3271 Clay & Refractory Products	4,024	0.4	1,021	25.4	3,003	74.6	0	0
3272 Glass & Glass Products	4,627	0.4	1,733	37.5	2,893	62.5	1	0.0
3273 Cement & Concrete Products	1,820	0.2	441	24.3	1,377	75.7	2	0.1
3279 Other Nonmetallic Mineral Products	2,958	0.3	726	24.6	2,228	75.3	3	0
3311 Iron & Steel & Ferroalloy	12,692	1.1	5,928	46.7	6,763	53.3	2	0
3312 Steel Products From Purchased Steel	1,012	0.1	300	29.7	712	70.3	0	0.0
3313 Alumina & Aluminum & Processing	6,777	0.6	4,138	61.1	2,637	38.9	2	0.0
3314 Nonferrous (Exc Alum) & Processing	15,440	1.4	3,348	21.7	11,989	77.7	103	0.7
3322 Cutlery & Handtools	3,212	0.3	873	27.2	2,335	72.7	3	0.1

# Exhibit 4. U.S. Merchandise Trade: Imports for Consumption (1) for the Top Four-digit NAICS Codes (2)

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
3323 Architectural & Structural Metals	1,700	0.2	522	30.7	1,172	68.9	6	0
3324 Boilers, Tanks & Shipping Containers	1,641	0.1	393	24.0	1,248	76.0	0	0
3325 Hardware	3,103	0.3	1,071	34.5	2,032	65.5	0	0
3326 Springs & Wire Products	1,568	0.1	577	36.8	989	63.1	2	0.1
3327 Bolts/Nuts/Scrws/Rivts/Washrs & Other Turned Prods	2,006	0.2	473	23.6	1,529	76.2	4	0
3329 Other Fabricated Metal Products	12,978	1.1	5,142	39.6	7,779	59.9	57	0.4
3331 Ag & Construction & Machinery	11,051	1.0	5,746	52.0	5,281	47.8	25	0.2
3332 Industrial Machinery	9,849	0.9	4,639	47.1	5,209	52.9	1	0
3333 Commercial & Service Industry Machinery	9,366	0.8	4,994	53.3	4,369	46.6	4	0
3334 Hvac & Commercial Refrigeration Equipment	4,034	0.4	1,937	48.0	2,095	51.9	2	0
3335 Metalworking Machinery	7,537	0.7	3,833	50.9	3,701	49.1	3	0
3336 Engines, Turbines & Power Transmsn Equip	11,987	1.1	6,789	56.6	5,112	42.6	86	0.7
3339 Other General Purpose Machinery	18,298	1.6	8,160	44.6	10,037	54.9	101	0.6
3341 Computer Equipment	59,098	5.2	41,332	69.9	17,757	30.0	9	0
3342 Communications Equipment	27,184	2.4	18,377	67.6	8,799	32.4	8	0
3343 Audio & Video Equipment	27,267	2.4	19,089	70.0	8,176	30.0	2	0
3344 Semiconductors & Other Electronic Components	66,708	5.9	43,030	64.5	23,616	35.4	63	0.1
3345 Navigational/Measuring/Medical/Control Instruments	21,965	1.9	13,637	62.1	8,303	37.8	25	0.1
3346 Magnetic & Optical Media	2,728	0.2	1,531	56.1	1,196	43.8	1	0
3351 Electric Lighting Equipment	5,822	0.5	1,692	29.1	4,126	70.9	5	0.1
3352 Household Appliances And Misc Machines, Nesoi	9,428	0.8	3,922	41.6	5,506	58.4	0	0
3353 Electrical Equipment	12,247	1.1	7,492	61.2	4,754	38.8	1	0
3359 Electrical Equipment & Components, Nesoi	11,452	1.0	5,875	51.3	5,552	48.5	25	0.2
3361 Motor Vehicles	127,168	11.2	120,388	94.7	6,680	5.3	100	0.1
3362 Motor Vehicle Bodies & Trailers	1,381	0.1	699	50.6	647	46.8	36	2.6
3363 Motor Vehicle Parts	45,591	4.0	26,465	58.1	19,103	41.9	23	0.0
3364 Aerospace Products & Parts	31,428	2.8	6,452	20.5	24,705	78.6	272	0.9
3365 Railroad Rolling Stock	1,163	0.1	456	39.2	707	60.8	0	0
3366 Ships & Boats	1,304	0.1	376	28.8	831	63.8	96	7.4
3369 Transportation Equipment, Nesoi	3,978	0.4	2,613	65.7	1,333	33.5	32	0.8
3371 Household & Institutional Furn & Kitchen Cabinets	11,540	1.0	1,701	14.7	9,837	85.2	2	0.0
3372 Office Furniture (Including Fixtures)	3,155	0.3	878	27.8	2,277	72.2	0	0
3391 Medical Equipment & Supplies	9,020	0.8	4,705	52.2	4,311	47.8	3	0
3399 Miscellaneous Manufactured Commodities	47,408	4.2	10,490	22.1	36,895	77.8	23	0
9800 U.S. Goods Returned & Reimports	34,682	3.1	13,539	39.0	21,089	60.8	54	0

(1) For definition, see Technical Documentation.

(2) Four-digit NAICS with related value of \$250 million or more, or equal to at least 10 percent of total imports value for the respective three-digit NAICS code.

(3) Sorted in ascending order by NAICS code.

(4) Total values shown are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

## Exhibit 5. U.S. Merchandise Trade: Domestic Exports (1) by Three-digit NAICS Code

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (2)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total (3)</b>	<b>731,026</b>	<b>100.0</b>	<b>223,695</b>	<b>30.6</b>	<b>464,890</b>	<b>63.6</b>	<b>42,441</b>	<b>5.8</b>
Domestic exports	666,021	91.1	200,985	30.2	424,377	63.7	40,659	6.1
111 Agricultural Products	24,068	3.3	3,596	14.9	19,396	80.6	1,076	4.5
112 Livestock & Livestock Products	1,309	0.2	284	21.7	877	67.0	147	11.2
113 Forestry Products, Nesoi	1,436	0.2	224	15.6	1,075	74.9	136	9.5
114 Fish, Fresh/Chilled/Frozen & Other Marine Products	2,854	0.4	426	14.9	2,351	82.4	76	2.7
211 Oil & Gas	1,261	0.2	248	19.6	901	71.5	112	8.9
212 Minerals & Ores	4,141	0.6	436	10.5	3,582	86.5	123	3.0
311 Food & Kindred Products	26,486	3.6	4,020	15.2	21,528	81.3	938	3.5
312 Beverages & Tobacco Products	4,334	0.6	1,357	31.3	2,917	67.3	61	1.4
313 Textiles & Fabrics	7,098	1.0	1,911	26.9	4,799	67.6	387	5.5
314 Textile Mill Products	1,991	0.3	547	27.5	1,291	64.8	153	7.7
315 Apparel & Accessories	6,469	0.9	1,528	23.6	4,685	72.4	256	4.0
316 Leather & Allied Products	2,285	0.3	604	26.4	1,493	65.4	188	8.2
321 Wood Products	3,944	0.5	462	11.7	3,329	84.4	153	3.9
322 Paper	14,045	1.9	3,601	25.6	9,945	70.8	499	3.6
323 Printed Matter And Related Products, Nesoi	4,867	0.7	1,202	24.7	3,410	70.1	256	5.3
324 Petroleum & Coal Products	8,214	1.1	1,259	15.3	6,625	80.7	330	4.0
325 Chemicals	76,837	10.5	29,516	38.4	45,150	58.8	2,170	2.8
326 Plastics & Rubber Products	15,745	2.2	6,069	38.5	8,795	55.9	882	5.6
327 Nonmetallic Mineral Products	7,378	1.0	2,508	34.0	4,513	61.2	357	4.8
331 Primary Metal Mfg	18,150	2.5	3,356	18.5	12,980	71.5	1,814	10.0
332 Fabricated Metal Products, Nesoi	19,547	2.7	5,256	26.9	12,729	65.1	1,562	8.0
333 Machinery, Except Electrical	76,572	10.5	20,478	26.7	53,441	69.8	2,654	3.5
334 Computer & Electronic Products	134,263	18.4	50,574	37.7	78,922	58.8	4,766	3.5
335 Electrical Equipment, Appliances & Components	22,764	3.1	7,714	33.9	13,998	61.5	1,052	4.6
336 Transportation Equipment	122,877	16.8	44,855	36.5	74,195	60.4	3,826	3.1
337 Furniture & Fixtures	2,419	0.3	612	25.3	1,489	61.5	318	13.1
339 Miscellaneous Manufactured Commodities	20,815	2.8	5,702	27.4	13,872	66.6	1,241	6.0
910 Waste And Scrap	4,738	0.6	154	3.2	4,306	90.9	278	5.9
920 Used Or Second-Hand Merchandise	2,169	0.3	127	5.9	1,865	86.0	177	8.1
980 Goods Returned To Canada	310	0.0	72	23.2	211	68.1	27	8.7
990 Special Classification Provisions, Nesoi	26,635	3.6	2,284	8.6	9,708	36.4	14,643	55.0
Re-Exports	65,005	8.9	22,710	34.9	40,513	62.3	1,782	2.7

(1) For definition, see Technical Documentation.

(2) Sorted in ascending order by NAICS code.

(3) Total values shown are the summation of statistical month values and do not include annual revisions, adjustments for late receipts, or adjustments in Canada imports values.

## Exhibit 6. U.S. Merchandise Trade: Domestic Exports (1) for the Top Four-digit NAICS Codes (2)

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total (4)</b>	<b>731,026</b>	<b>100.0</b>	<b>223,695</b>	<b>30.6</b>	<b>464,890</b>	<b>63.6</b>	<b>42,441</b>	<b>5.8</b>
Domestic Exports	666,021	91.1	200,985	30.2	424,377	63.7	40,659	6.1
1111 Oilseeds & Grains	14,982	2.0	3,066	20.5	11,515	76.9	400	2.7
1119 Other Agricultural Products	4,187	0.6	315	7.5	3,705	88.5	168	4.0
3111 Animal Foods	1,606	0.2	316	19.7	1,259	78.4	31	1.9
3112 Grain & Oilseed Milling Products	5,551	0.8	970	17.5	4,457	80.3	123	2.2
3113 Sugar & Confectionery Products	1,229	0.2	263	21.4	934	76.0	32	2.6
3114 Fruits & Veg Preserves & Specialty Foods	2,611	0.4	556	21.3	1,926	73.8	129	4.9
3115 Dairy Products	1,180	0.2	266	22.5	882	74.8	32	2.7
3116 Meat Products & Meat Packaging Products	9,950	1.4	389	3.9	9,123	91.7	439	4.4
3119 Foods, Nesoi	3,348	0.5	1,006	30.0	2,225	66.4	118	3.5
3121 Beverages	1,600	0.2	205	12.8	1,341	83.8	54	3.4
3122 Tobacco Products	2,735	0.4	1,151	42.1	1,576	57.6	7	0.3
3132 Fabrics	5,715	0.8	1,647	28.8	3,750	65.6	318	5.6
3152 Apparel	4,894	0.7	1,123	22.9	3,570	72.9	201	4.1
3159 Apparel Accessories	1,213	0.2	352	29.1	819	67.6	41	3.4
3221 Pulp, Paper & Paperboard Mill Products	8,843	1.2	1,354	15.3	7,282	82.4	206	2.3
3222 Converted Paper Products	5,203	0.7	2,247	43.2	2,663	51.2	293	5.6
3231 Printed Matter And Related Products, Nesoi	4,867	0.7	1,202	24.7	3,410	70.1	256	5.3
3241 Petroleum & Coal Products	8,214	1.1	1,259	15.3	6,625	80.7	330	4.0
3251 Basic Chemicals	26,270	3.6	8,407	32.0	17,203	65.5	661	2.5
3252 Resin, Syn Rubber, Artf & Syn Fibers/Fil	15,340	2.1	5,910	38.5	9,035	58.9	395	2.6
3253 Pesticides, Fertilizers & Oth Agri Chemicals	3,872	0.5	1,172	30.3	2,548	65.8	152	3.9
3254 Pharmaceuticals & Medicines	18,118	2.5	8,142	44.9	9,547	52.7	429	2.4
3255 Paints, Coatings & Adhesives	2,214	0.3	810	36.6	1,278	57.7	126	5.7
3256 Soaps, Cleaning Compounds & Toilet Preparations	5,715	0.8	2,171	38.0	3,256	57.0	288	5.0
3259 Other Chemical Products & Preparations	5,308	0.7	2,903	54.7	2,284	43.0	120	2.3
3261 Plastics Products	11,015	1.5	3,961	36.0	6,457	58.6	597	5.4
3262 Rubber Products	4,731	0.6	2,108	44.6	2,337	49.4	285	6.0
3271 Clay & Refractory Products	1,171	0.2	370	31.6	739	63.1	63	5.3
3272 Glass & Glass Products	4,499	0.6	1,734	38.5	2,578	57.3	187	4.2
3279 Other Nonmetallic Mineral Products	1,463	0.2	376	25.7	1,003	68.6	83	5.7
3311 Iron & Steel & Ferroalloy	4,791	0.7	770	16.1	3,820	79.7	202	4.2
3313 Alumina & Aluminum & Processing	3,583	0.5	1,062	29.7	2,382	66.5	139	3.9
3314 Nonferrous (Exc Alum) & Processing	9,079	1.2	1,369	15.1	6,272	69.1	1,438	15.8



## Exhibit 6. U.S. Merchandise Trade: Domestic Exports (1) for the Top Four-digit NAICS Codes (2)

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
3322 Cutlery & Handtools	1,588	0.2	561	35.3	875	55.1	152	9.6
3325 Hardware	2,019	0.3	570	28.2	1,253	62.0	196	9.7
3327 Bolts/Nuts/Scrws/Rivts/Washrs & Other Turned Prods	1,481	0.2	343	23.2	878	59.3	260	17.5
3329 Other Fabricated Metal Products	11,172	1.5	3,153	28.2	7,206	64.5	813	7.3
3331 Ag & Construction & Machinery	16,996	2.3	4,944	29.1	11,564	68.0	488	2.9
3332 Industrial Machinery	8,892	1.2	1,669	18.8	6,998	78.7	225	2.5
3333 Commercial & Service Industry Machinery	7,564	1.0	2,755	36.4	4,584	60.6	225	3.0
3334 Hvac & Commercial Refrigeration Equipment	5,321	0.7	1,702	32.0	3,376	63.5	243	4.6
3335 Metalworking Machinery	4,766	0.7	1,023	21.5	3,498	73.4	244	5.1
3336 Engines, Turbines & Power Transmsn Equip	11,933	1.6	3,009	25.2	8,568	71.8	355	3.0
3339 Other General Purpose Machinery	21,100	2.9	5,376	25.5	14,852	70.4	873	4.1
3341 Computer Equipment	37,158	5.1	15,059	40.5	20,945	56.4	1,153	3.1
3342 Communications Equipment	15,550	2.1	4,190	26.9	10,403	66.9	958	6.2
3343 Audio & Video Equipment	4,081	0.6	1,345	33.0	2,574	63.1	162	4.0
3344 Semiconductors & Other Electronic Components	49,829	6.8	20,717	41.6	27,557	55.3	1,555	3.1
3345 Navigational/Measuring/Medical/Control Instruments	26,338	3.6	8,818	33.5	16,631	63.1	888	3.4
3346 Magnetic & Optical Media	1,306	0.2	445	34.0	812	62.1	50	3.8
3351 Electric Lighting Equipment	1,436	0.2	461	32.1	864	60.2	111	7.7
3352 Household Appliances And Misc Machines, Nesoi	3,204	0.4	1,181	36.9	1,912	59.7	111	3.5
3353 Electrical Equipment	7,704	1.1	2,379	30.9	4,993	64.8	332	4.3
3359 Electrical Equipment & Components, Nesoi	10,420	1.4	3,694	35.4	6,228	59.8	498	4.8
3361 Motor Vehicles	22,777	3.1	16,622	73.0	5,929	26.0	226	1.0
3362 Motor Vehicle Bodies & Trailers	1,297	0.2	286	22.1	972	74.9	39	3.0
3363 Motor Vehicle Parts	38,945	5.3	19,830	50.9	17,088	43.9	2,027	5.2
3364 Aerospace Products & Parts	55,281	7.6	7,204	13.0	46,726	84.5	1,352	2.4
3369 Transportation Equipment, Nesoi	1,587	0.2	544	34.3	941	59.3	102	6.4
3371 Household & Institutional Furn & Kitchen Cabinets	1,291	0.2	252	19.5	839	65.0	200	15.5
3372 Office Furniture (Including Fixtures)	1,058	0.1	349	33.0	595	56.3	113	10.7
3391 Medical Equipment & Supplies	10,549	1.4	4,013	38.0	6,164	58.4	372	3.5
3399 Miscellaneous Manufactured Commodities	10,266	1.4	1,689	16.5	7,708	75.1	869	8.5
9900 Special Classification Provisions, Nesoi	26,635	3.6	2,284	8.6	9,708	36.4	14,643	55.0
Re-Exports	65,005	8.9	22,710	34.9	40,513	62.3	1,782	2.7

(1) For definition, see Technical Documentation.

(2) Four-digit NAICS with related value of \$250 million or more, or equal to at least 10 percent of total import value for the respective three-digit NAICS code.

(3) Sorted in ascending order by NAICS code.

(4) Total values shown are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

# Technical Documentation

## Sources and Limitations

The data in this release are compiled from administrative records from the official U.S. import and export merchandise trade statistics. The merchandise trade data are a complete enumeration of documentation collected by the U.S. Customs Service and are not subject to sampling error. Quality assurance procedures are performed at every stage of collection, processing and tabulation; however, the data are still subject to nonsampling errors. These include undocumented shipments, timeliness, data capture errors and errors in the estimation of low-valued transactions.

Related party shipments are identified by an indicator, “R” for related or “N” for nonrelated, that is required on every transaction. A major problem is the failure of importers and exporters, especially exporters, to report the indicator on their shipments. No attempt is made to estimate the related party status of shipments with missing indicators; instead, they are categorized on the data tables as “unreported.” Therefore, the ratios of related and unrelated party trade are understated.

Users are advised to consider these limitations in their analysis of this data as they may affect the results.

## Definitions

### **Related party trade:**

**Imports:** As defined in Section 402(e) of the Tariff Act of 1930, related party trade includes transactions between parties with various types of relationships including “any person directly or indirectly, owning, controlling or holding power to vote, 6 percent of the outstanding voting stock or shares of any organization.”

**Exports:** The Foreign Trade Statistics Regulations, 30.7(v), define a related party transactions as one between a U.S. exporter and

a foreign consignee, where either party owns, directly or indirectly, 10 percent or more of the other party.

**Imports for Consumption:** The import data shown in this report are imports for consumption that measure all merchandise that has physically cleared through Customs, either entering consumption channels immediately or after withdrawal from bonded warehouses under Customs custody or from Foreign Trade Zones.

**Customs Value:** The import data in this report are based on Customs value, generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance and other charges incurred in bringing the merchandise to the United States.

**F.A.S. Value:** Exports are valued on a free alongside ship basis, which reflects transaction price including inland freight, insurance and other charges incurred in placing the merchandise alongside the ship as the port of export.

**Low Value Estimates:** Import and export transactions below specific values are estimated using factors based on the ratios of low-valued transactions to individual country totals for past periods. Import transactions valued \$2,000 dollars or less, excluding certain textile articles, and all export transactions valued \$2,500 dollars or less are estimated.

**Re-exports:** Exports of foreign merchandise that previously entered the U.S. Customs Territory and are exported in substantially the same condition as when imported.

Inquiries related to these data may be directed to the Bureau of the Census, Foreign Trade Division, Special Projects Branch, Washington, D.C. 20233  
Contact: Kathleen J. Puzzilla  
(301)-457-3251 or  
kathleen\_j\_puzzilla@census.gov.